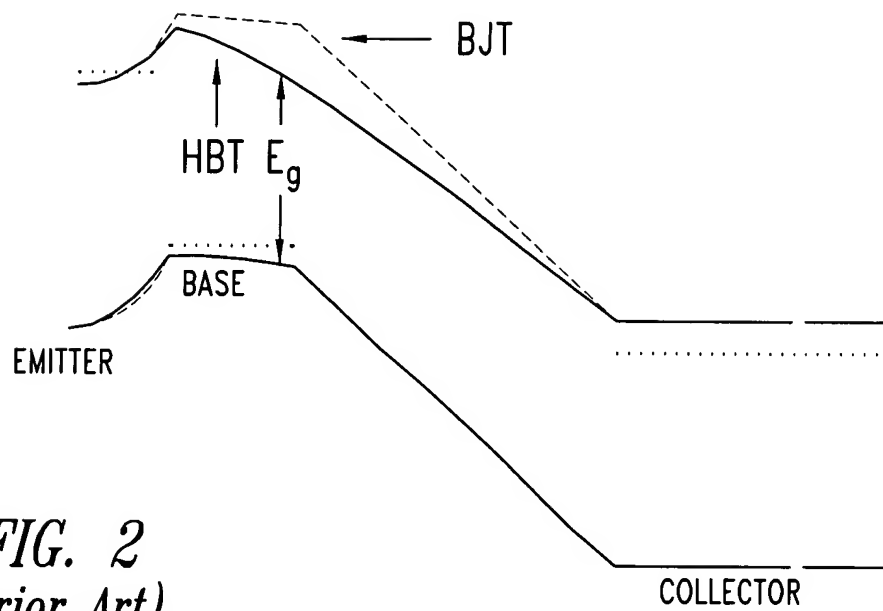
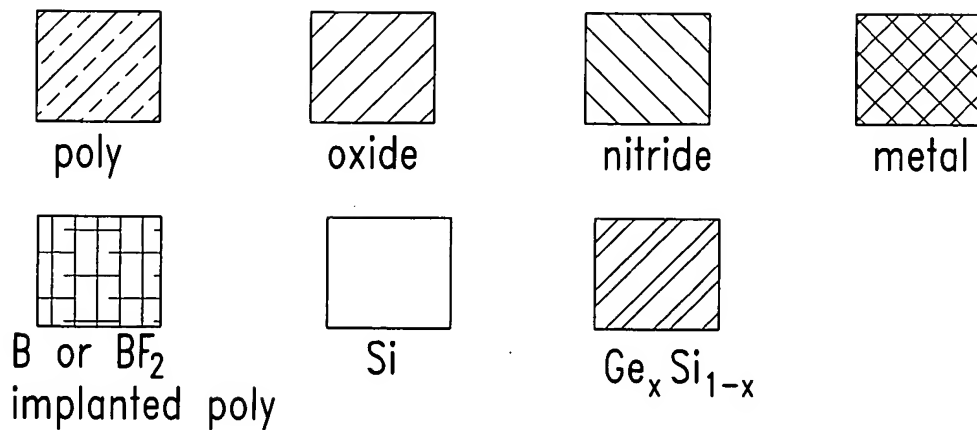
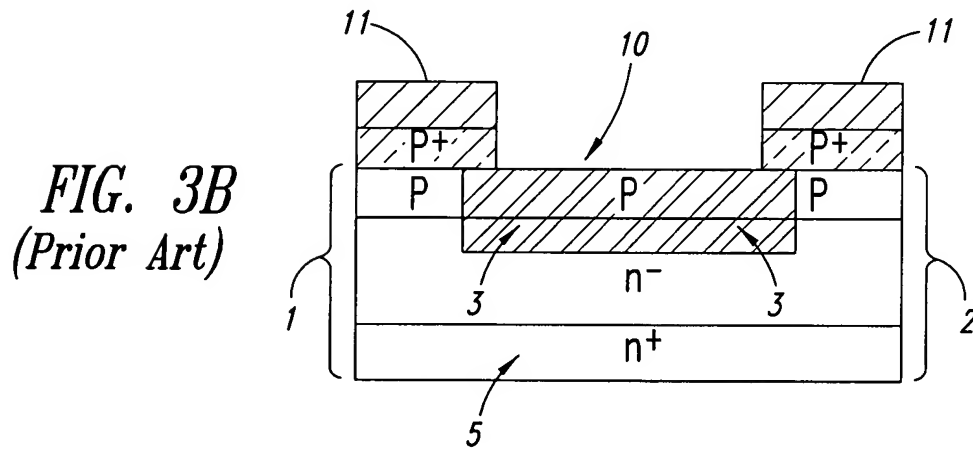
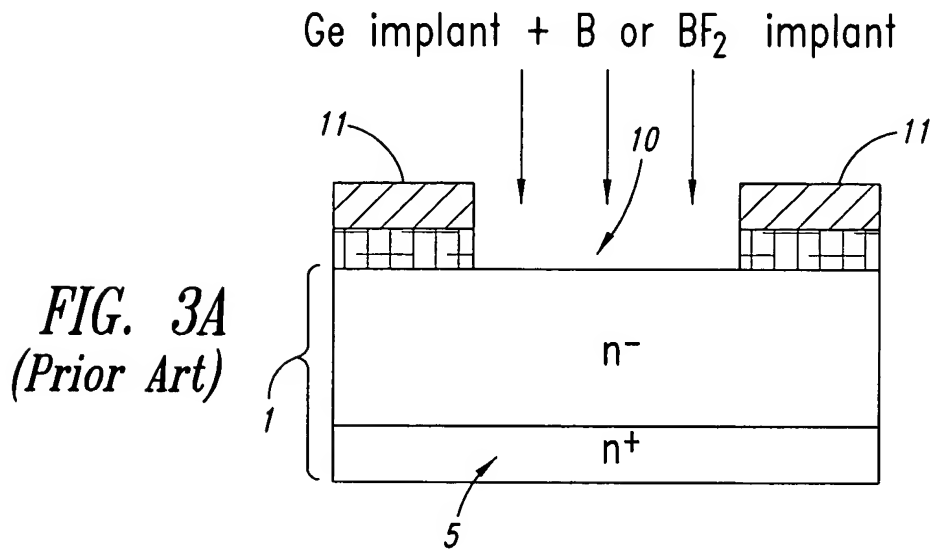


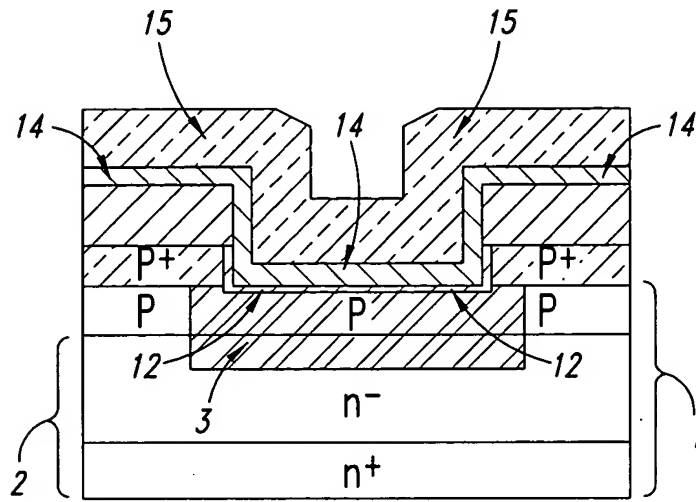
**FIG. 1**  
(Prior Art)



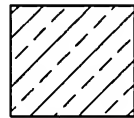
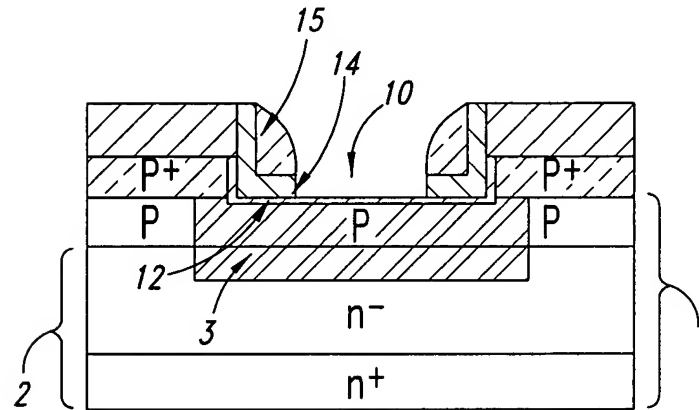
*FIG. 2*  
*(Prior Art)*



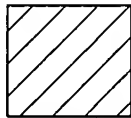
*FIG. 3C*  
*(Prior Art)*



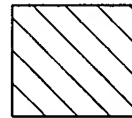
*FIG. 3D*  
*(Prior Art)*



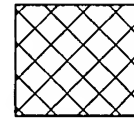
poly



oxide



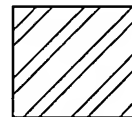
nitride



metal

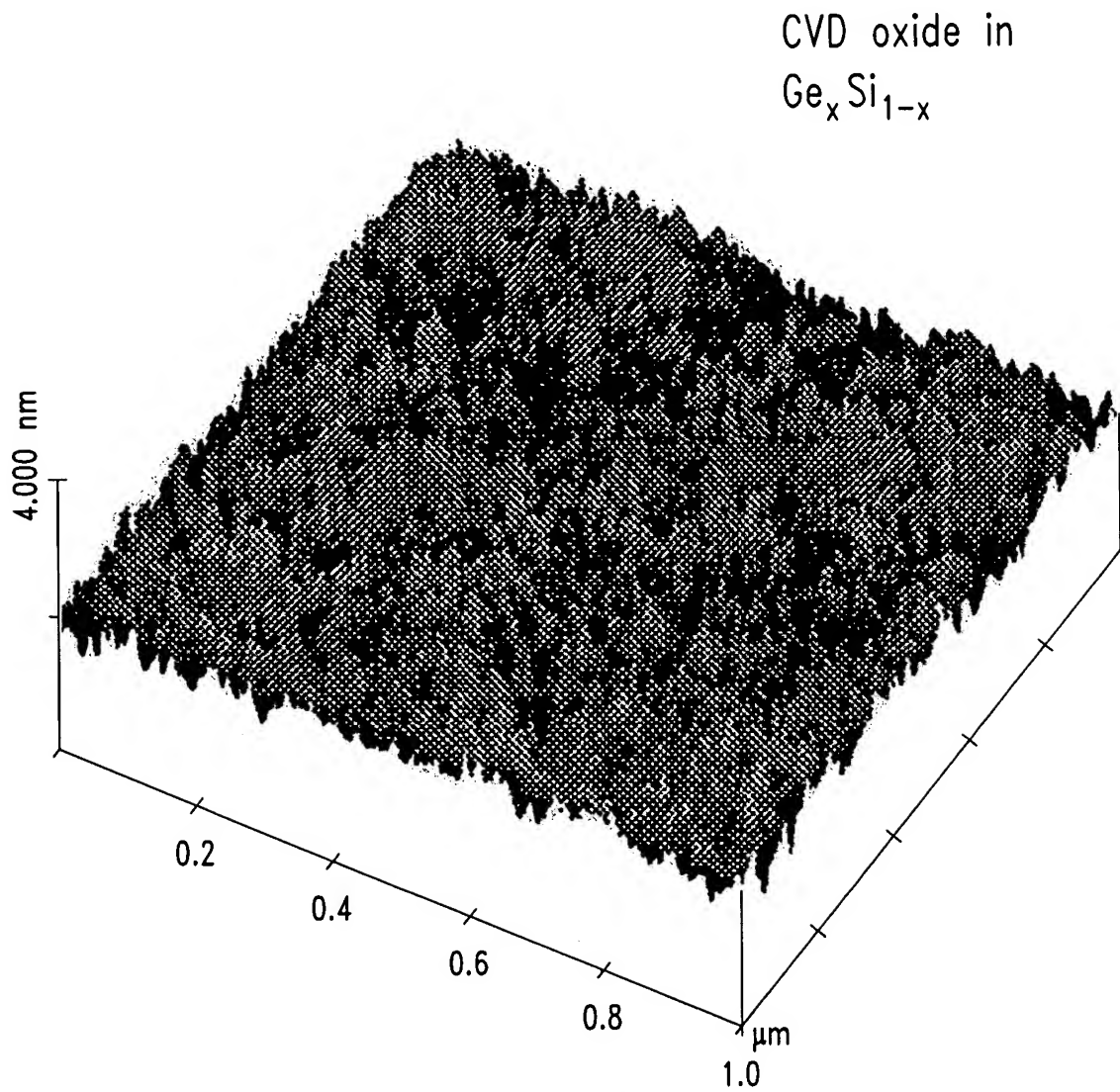


Si



$\text{Ge}_x \text{Si}_{1-x}$





*FIG. 10*

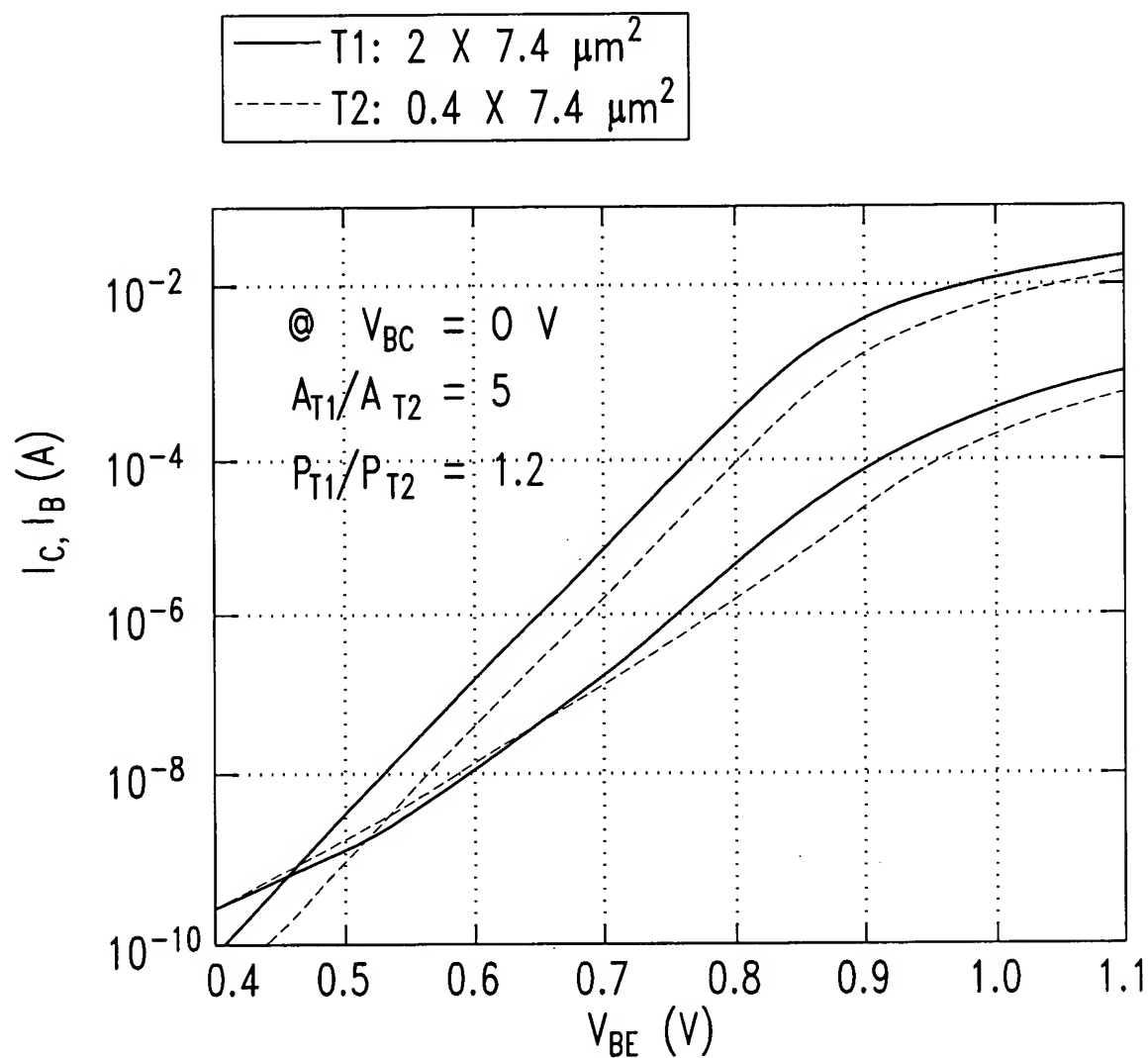
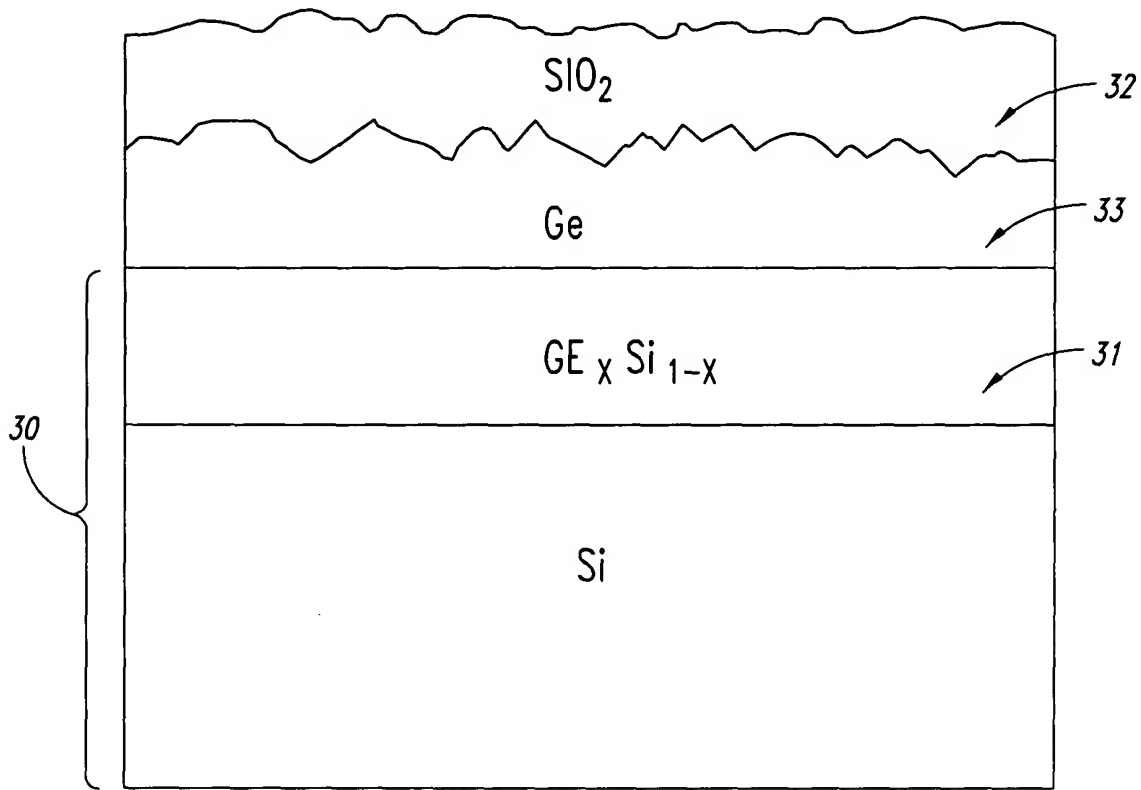
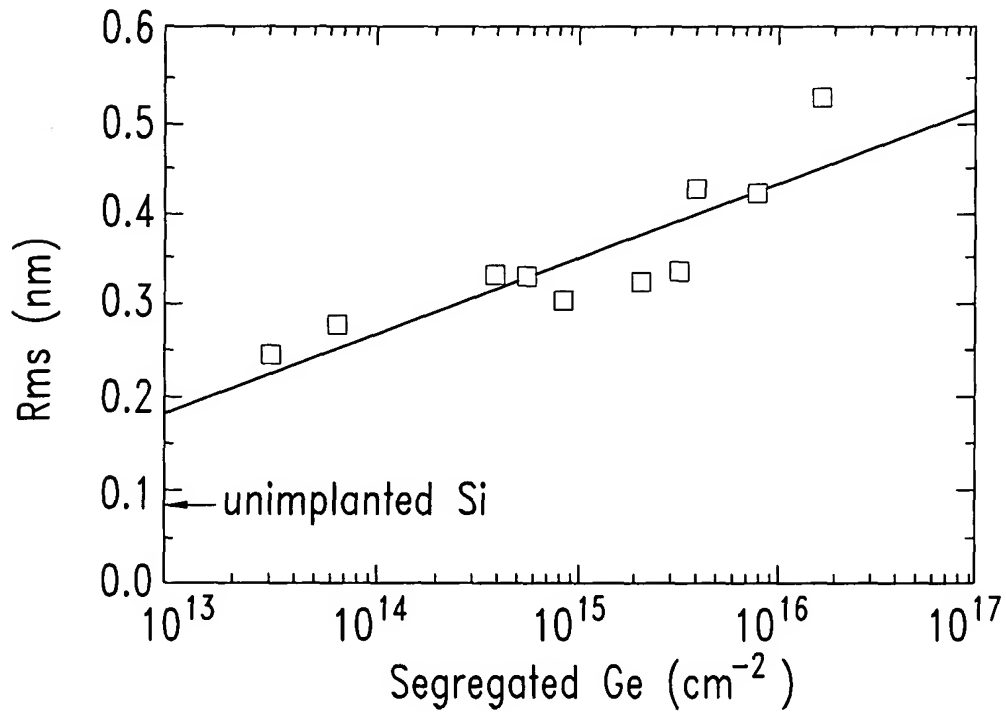


FIG. 4



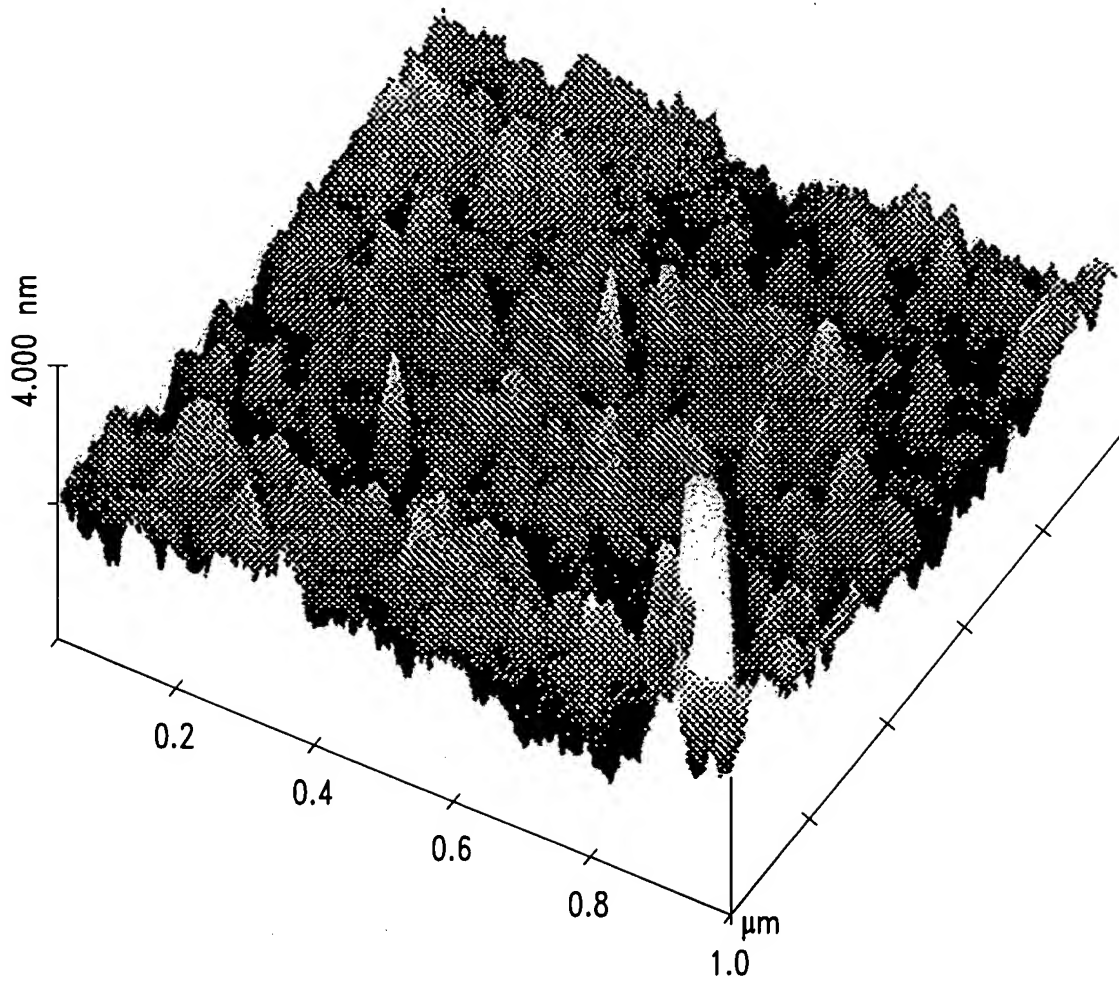
*FIG. 5*



*FIG. 7*



Thermal oxide in  
 $\text{Ge}_x\text{Si}_{1-x}$



*FIG. 6*

poly

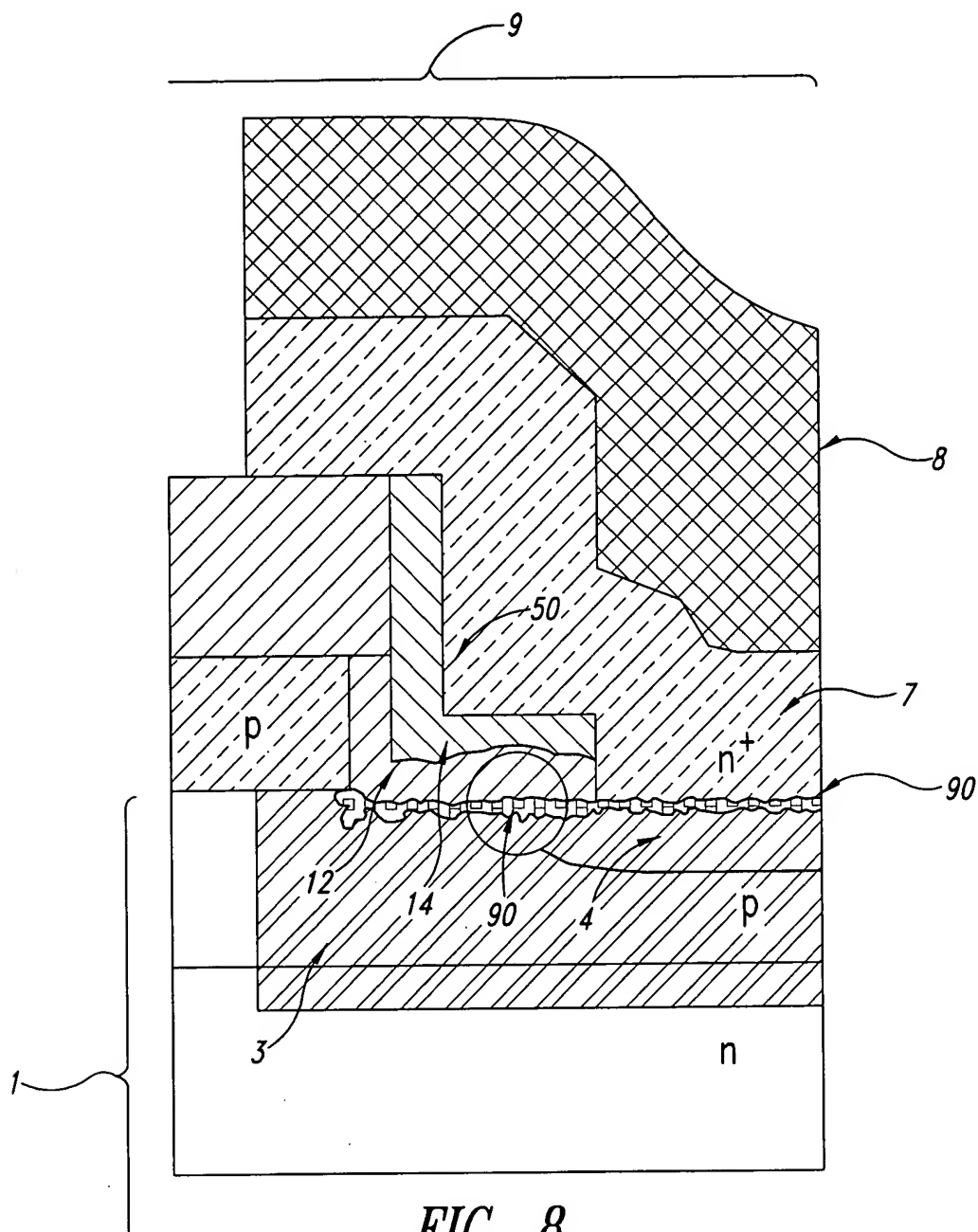
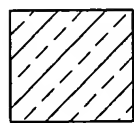
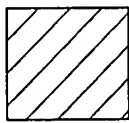


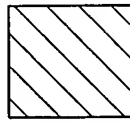
FIG. 8



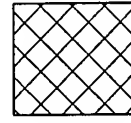
poly



oxide



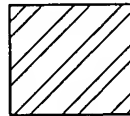
nitride



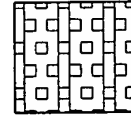
metal



Si

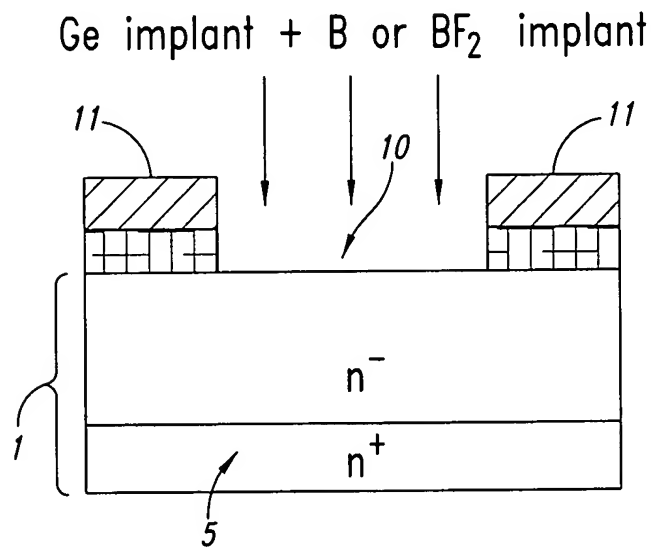


$\text{Ge}_x \text{Si}_{1-x}$



Ge

FIG. 9A



*FIG. 9B*

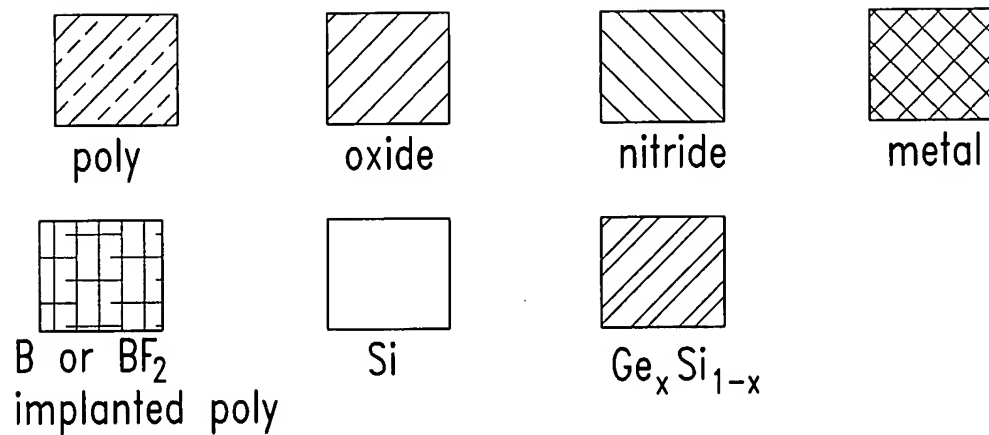
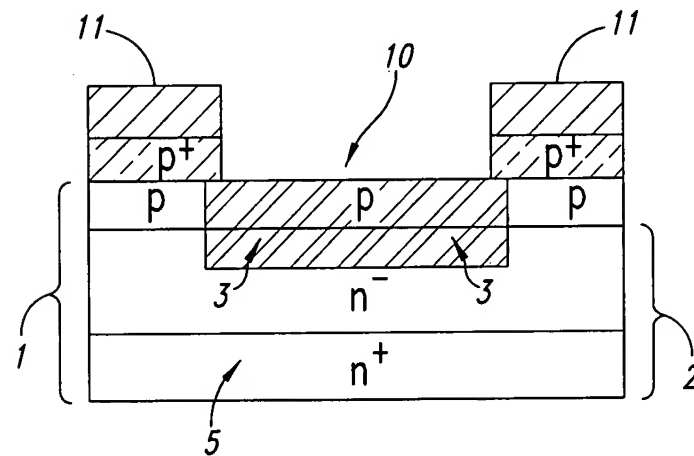


FIG. 9C

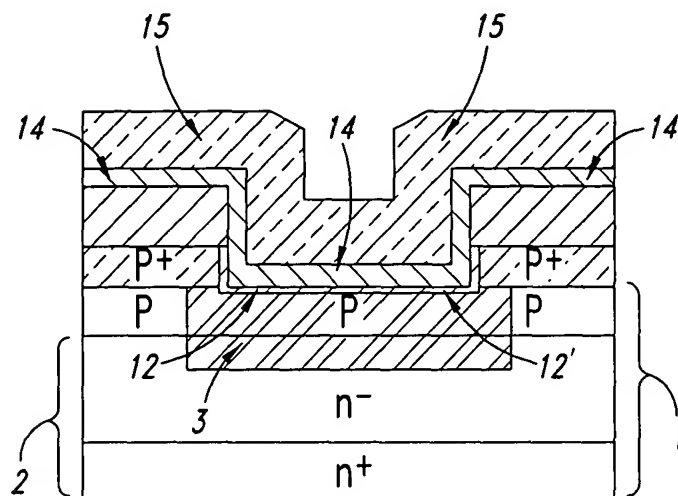
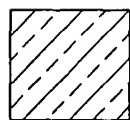
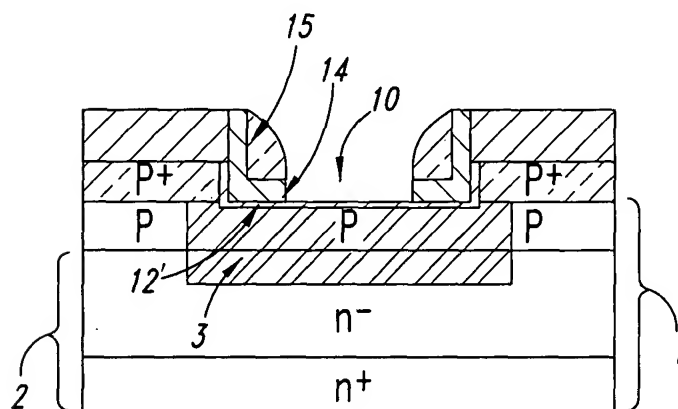
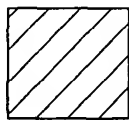


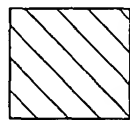
FIG. 9D



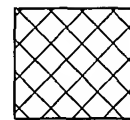
poly



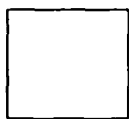
oxide



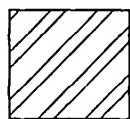
nitride



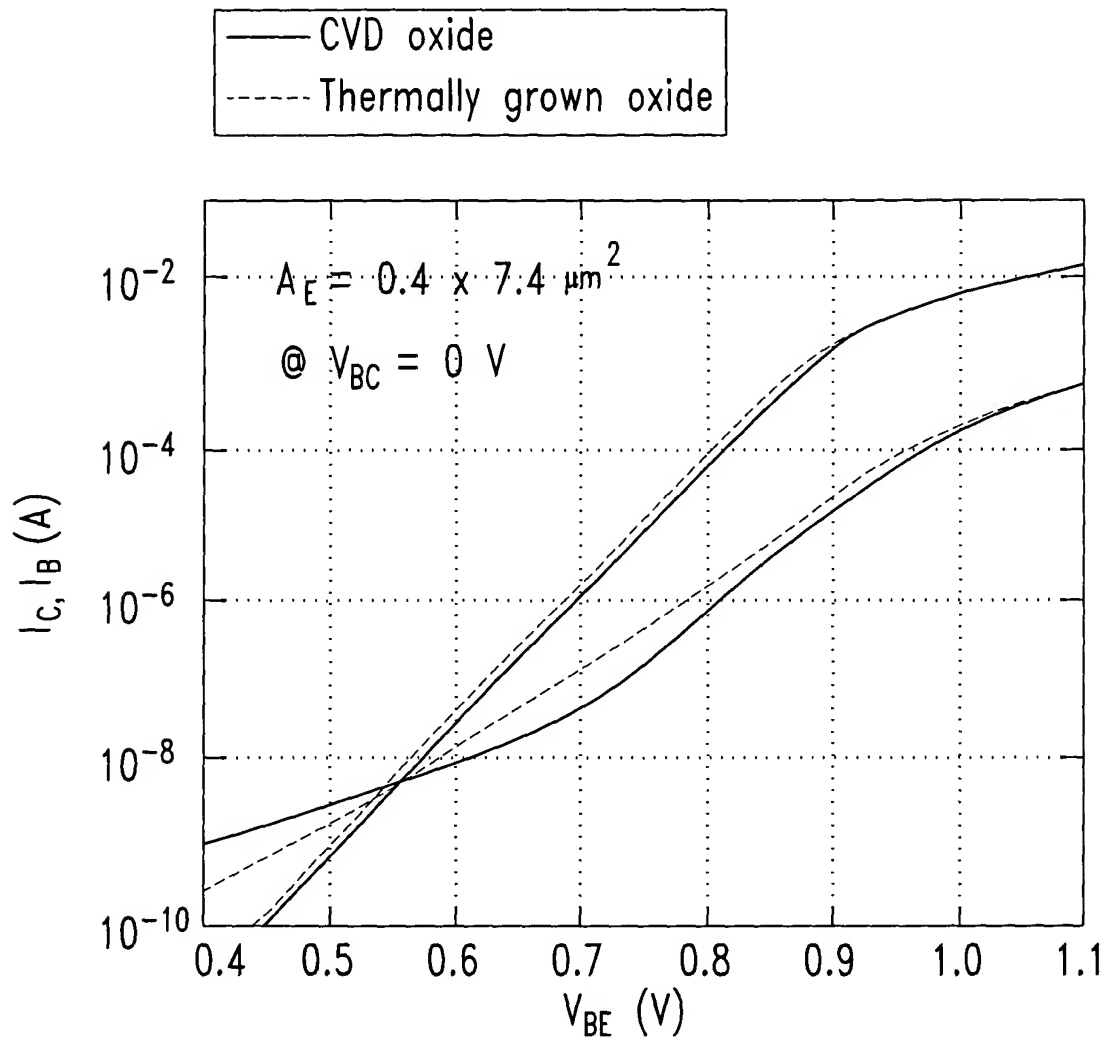
metal



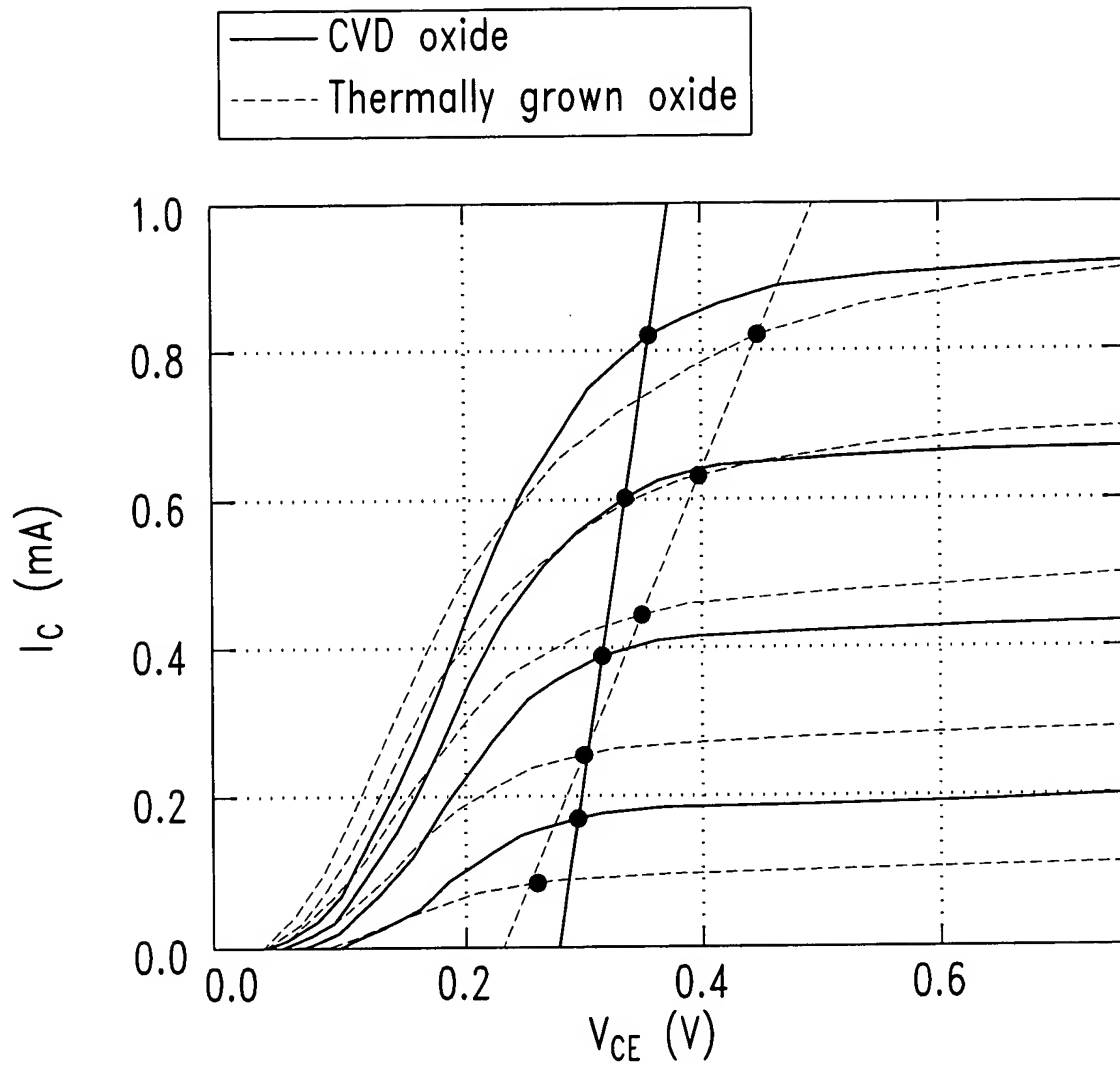
Si


$$\text{Ge}_x \text{Si}_{1-x}$$

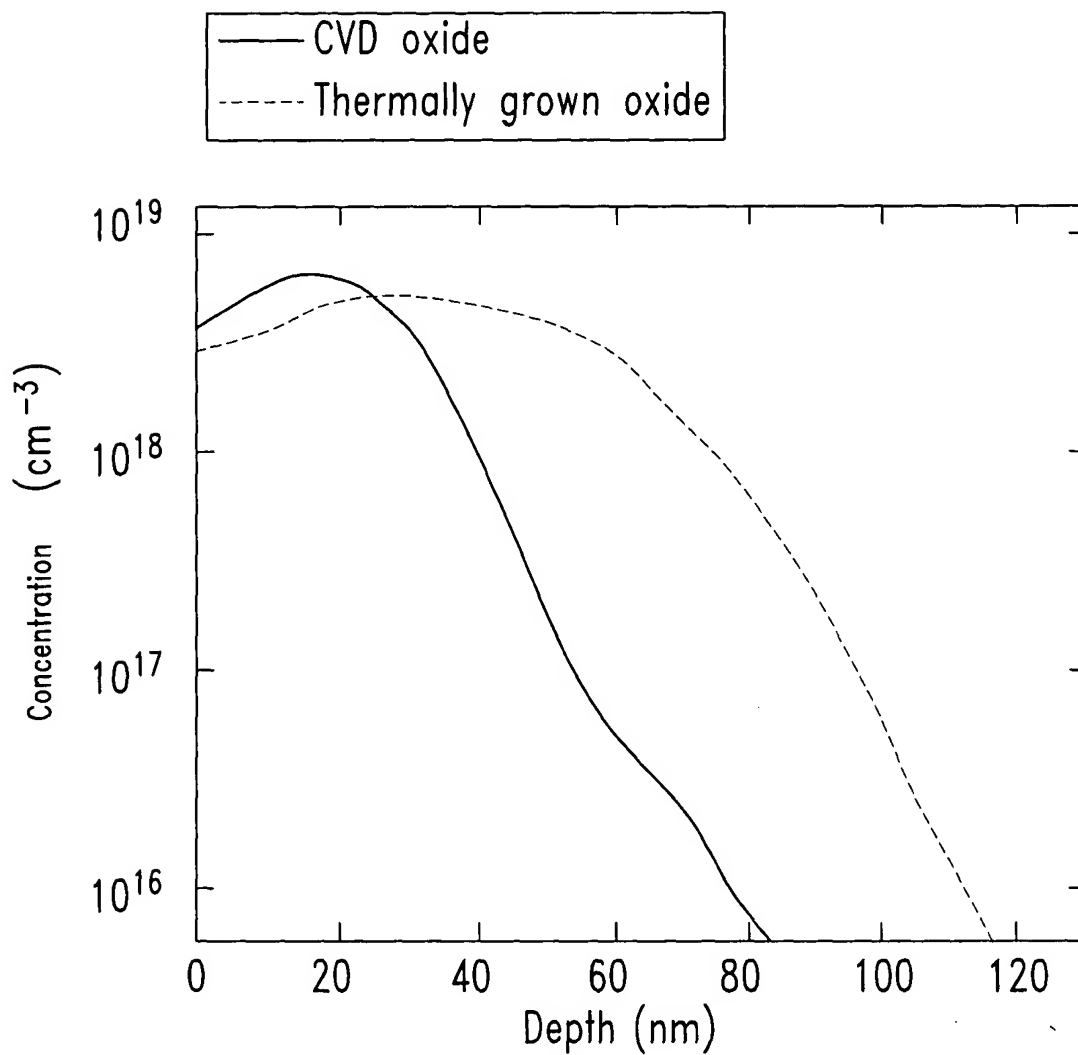




*FIG. 11*

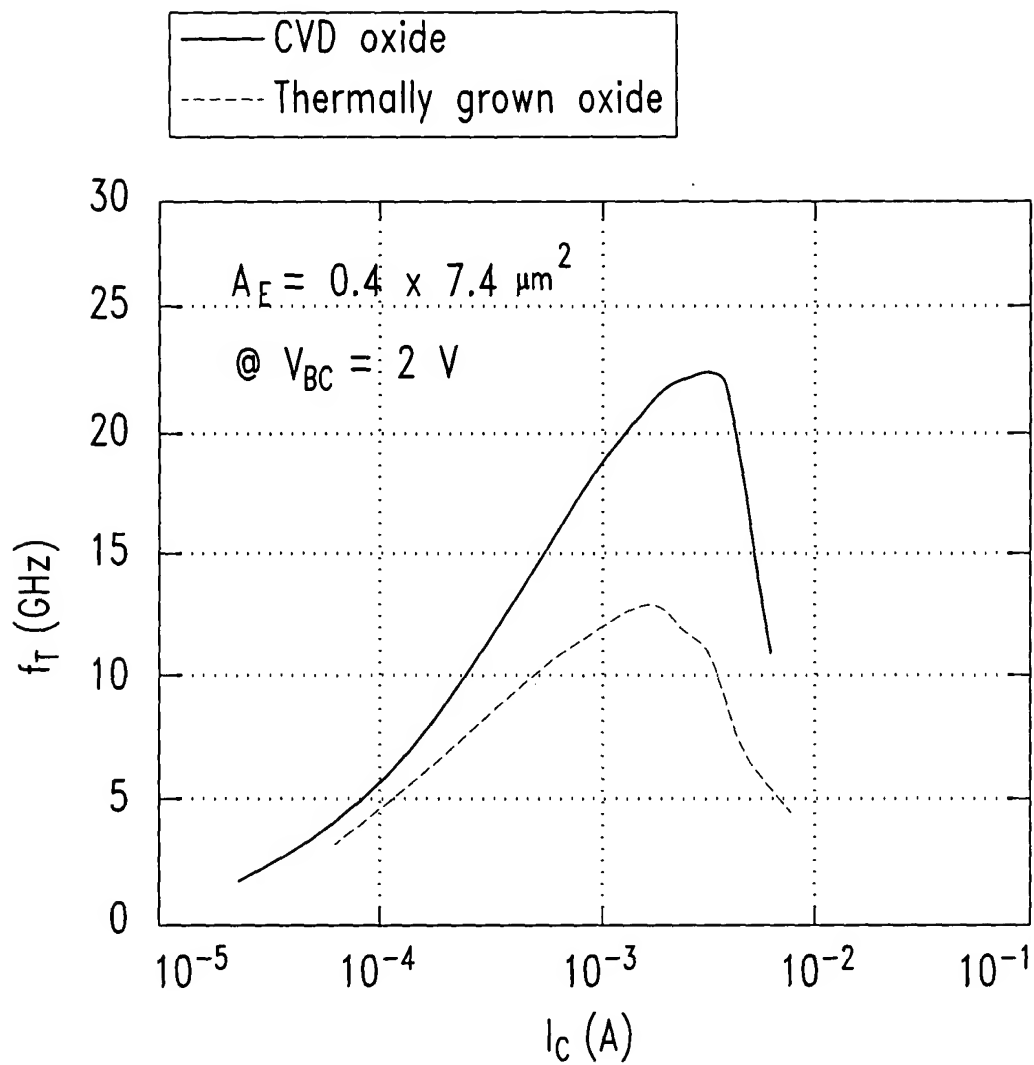


*FIG. 12*



*FIG. 13*





*FIG. 14*